

Beyer, Kathryn

From: Martinsen, Jessica
Sent: Wednesday, March 01, 2023 10:19 AM
To: Worley, Jared (Energy); Conway, Bette; Fulton, Jennifer; Voigt, Gregory; Geiger, Ashley
Cc: R3 NPDES Mining Submittals; Baker, Gregory (Virginia); Moore, Marshall (Energy); Barnette, Tosh (Energy)
Subject: RE: Draft NPDES permit and factsheet, Iron Mountain Collieries, LLC , NPDES Application 1011197 NEW

Thank you Jared. I want to acknowledge receipt of both this and the previous email withdrawing the draft permit from our review.

We will review this new draft permit and provide you with a response as soon as possible; but, certainly consistent with the MOA.

Sincerely,
Jessica



Jessica Martinsen

Chief, Permits Section

Water Division

US EPA Mid-Atlantic Region

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From: Worley, Jared (Energy) <Jared.Worley@energy.virginia.gov>
Sent: Wednesday, March 01, 2023 9:57 AM
To: Martinsen, Jessica <Martinsen.Jessica@epa.gov>; Conway, Bette <Conway.Bette@epa.gov>; Fulton, Jennifer <Fulton.Jennifer@epa.gov>; Voigt, Gregory <Voigt.Gregory@epa.gov>; Geiger, Ashley <Geiger.Ashley@epa.gov>
Cc: R3 NPDES Mining Submittals <R3_NPDES_Mining_Submittals@epa.gov>; Baker, Gregory (Virginia) <Greg.Baker@energy.virginia.gov>; Moore, Marshall (Energy) <Marshall.Moore@energy.virginia.gov>; Barnette, Tosh (Energy) <Tosh.Barnette@energy.virginia.gov>
Subject: Draft NPDES permit and factsheet, Iron Mountain Collieries, LLC , NPDES Application 1011197 NEW

EPA Region 3 NPDES Mining Team,

Please find attached the Draft NPDES Permit and Factsheet for Iron Mountain Collieries, LLC, Application 1011197. The draft permit proposes 2 NPDES outfalls 003 and 004. The receiving stream associated with these outfalls is Looney Creek as shown on the provided surface water hydrology map .

As documented in the operations plan, "The following Operation Plan shall be limited to mining in the Looney Creek watershed only until the TMDL has been updated. Only Sediment Ponds #3 and #4 which discharge into Looney Creek may be constructed to provide sediment control for the mining in Looney Creek. The only disturbances to be made in the Callahan Creek watershed include maintenance and upgrades to Haulroad #1 and Haulroad #2 and the construction and maintenance of road sumps. No other disturbances shall be made in the Callahan Creek watershed until the TMDL has been updated."

As documented in the TMDL narrative:

In addition to the sediment control measures, BMP (Best Management Practices) will also be utilized within the disturbed mining area to prevent additional contributions of solids to stream flow and to minimize erosion to the extent possible. These BMP methods and practices include, but are not limited to:

- 1) Disturbing the smallest area at any one time during the mining operation through progressive backfilling, grading, and prompt revegetation;
- 2) Stabilizing the backfill material to promote a reduction in the rate and volume of runoff;
- 3) Diverting runoff away from disturbed areas;
- 4) Directing water and runoff with protected channels;
- 5) Using straw, mulches, vegetative filters, and other measures to reduce overland flow; and,
- 6) Reclaiming all lands disturbed by mining as contemporaneously as practicable.

If you have an comments or concerns please feel free to contact myself or Tosh Barnette (Water Quality Team permit writer) to expedite the review of this application.

Sincerely,

Jared

Jared Worley
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